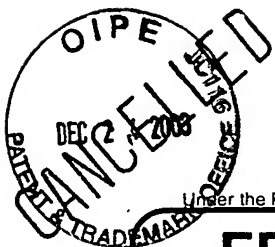


EV318286050

12-24-03



Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2004

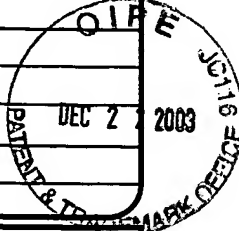
Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 130.00

Compleat if Kn wn

Application Number 10/620,426
Filing Date July 17, 2003
First Named Inventor Sujit Sharan
Examiner Name Unassigned
Art Unit 2812
Attorney Docket No. MT22-2360



METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number 23-0925
Deposit Account Name Wells St. John P.S.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments

☐ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$ 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fee from below		Fee Paid
Total Claims	<input type="text"/>	-20** =	<input type="text"/>	X	<input type="text"/>	
Independent Claims	<input type="text"/>	-3** =	<input type="text"/>	X	<input type="text"/>	<input type="text"/>
Multiple Dependent					<input type="text"/>	<input type="text"/>

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	130
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 130.00

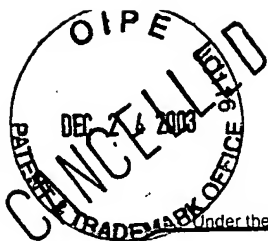
SUBMITTED BY

Name (Print/Type) D. Brent Kenady Registration No. 40,045 Telephone 509-624-4276
Signature [Signature] Date 12-22-03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.




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PTO/SB/21 (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE


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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/620,426	
	Filing Date	July 17, 2003	
	First Named Inventor	Sujit Sharan	
	Art Unit	2812	
	Examiner Name	Unassigned	
Total Number of Pages in This Submission	15	Attorney Docket Number	MI22-2360



ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Drawing(s) 4 sheets Figs. 1-8	<input type="checkbox"/> After Allowance communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input checked="" type="checkbox"/> Petition w/attachments	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	The Commissioner is hereby authorized to charge any additional fees required under 37 CFR Sections 1.16 and 1.17 and credit any overpayments to: 23-0925.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	D. Brent Kenady - Reg. No. 40,045
	Wells St. John P.S. - Customer No. 021567
Signature	
Date	12-22-03

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	VIA EXPRESS MAIL		
Signature		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

EV318286050

PATENT

Practitioner's Docket No. MI22-2360

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Sharan, Sujit

Application No.: 10/620,426
Filed: 07/17/2003

Group No.: 2812
Examiner: Unassigned

For: Plasma Enhanced Chemical Vapor Deposition Methods and Semiconductor Processing Methods of Forming Layers and Shallow Trench Isolation Regions

Commissioner for Patents
Washington, D.C. 20231

PETITION TO ESTABLISH PRIOR RECEIPT IN THE P.T.O.
OF ITEMS CONSIDERED AS OMITTED BY THE
P.T.O.--RESPONSE TO "NOTICE OF OMITTED ITEMS"

1. This is in response to the "NOTICE OF OMITTED ITEMS" mailed for this application on October 20, 2003. A copy of the "NOTICE OF OMITTED ITEMS" is enclosed.

2. Applicant asserts that the items indicated as omitted were in fact deposited with the P.T.O. with the original application papers filed on July 17, 2003. The above-entitled application is a Continuation of U.S. Patent Application Serial No. 09/652,534 which was filed August 31, 2000 (Our Docket No. MI22-1227). The above-entitled application was filed with a true copy of the parent application including 22 pages of Specification, Claims and Abstract plus title page; Drawings and Declaration. Attached are copies of the Return Receipt Postcard date stamped by the PTO, Certificate of Hand Delivery date stamped by the PTO, and Utility Patent Application Transmittal that all indicate a true copy of the parent application (specification, claims, abstract, **Drawings**, and Declaration) were submitted with the above-entitled application. Further, a review of the originally filed specification shows that 4 sheets of drawings were submitted, those drawings include 4 sheets, Figs. 1-8.

Please review the drawings provided with the originally filed 22 pages of the specification closely. Our docket number for the originally filed specification was MI22-1227. Each of the four (4) sheets that were filed with the originally filed specification includes, in the upper left-hand corner, the docket number of MI22-1227, and further includes in the upper right-hand corner of each drawing sheet the stamped phrase "As Filed." Sheet 1 of 4 has Figs. 1-2, Sheet 2 of 4 has Figs. 3-4, Sheet 3 of 4 has Figs. 5-6, and Sheet 4 of 4 has Figs. 7-8.

Also enclosed are four sheets of formal drawings (Figs. 1-8) labeled MI22-2360 in the upper left hand corner. These formal drawings sheets are identical to the originally filed drawings that were filed with the originally filed application discussed above.

3. In accordance with the requirements of the Notice of June 5, 1996, 61 Fed. Reg. 30,041-30,046, applicant hereby:

- A. Petitions under 37 C.F.R. Section 1.53(e) for a review of the determination that the items in issue were omitted.



- B. Submits the petition fee under 37 C.F.R. Section 1.17(I).
- C. Submits the attached evidence of the deposit of the items in issue.

4. Fee Payment

This is a **nonprovisional** application.

The petition fee, 37 C.F.R. Section 1.17(I), is paid as follows:

A check is attached in the sum of \$ 130.00.

Please charge Account No. 23-0925 for any fee deficiency for this petition.

5. Request for Refund

Practitioner's Docket No. MI22-2360

It is respectfully requested that, upon grant of the petition under 37 C.F.R. Section 1.53(e), the petition fee be refunded by deposit to Account No. 23-0925.

Date: 12-22-03

D. Brent Kenady
Registration No. 40, 04
Wells St. John P.S.
601 West First Ave., Suite 1300
Spokane, WA 99201-3828
509-624-4276
Customer No. 021567

**EVIDENCE OF DEPOSIT OF ITEM(S)
WITH APPLICATION INDICATED AS OMITTED
IN THE "NOTICE OF OMITTED ITEMS"**

In connection with the "Notice of Omitted Items" dated October 20, 2003, applicant submits the following evidence that the item(s) indicated as omitted were in fact deposited with the P.T.O. on July 17, 2003, which is the original date on which the papers for this application were deposited:

A photocopy of the return receipt postcard date stamped by the PTO, Certificate of Hand Delivery date stamped by the PTO, and Utility Patent Application Transmittal all showing thereon that the item(s) indicated as omitted were in fact deposited as well as a complete set of the items listed as omitted • 4 sheets of Formal Drawings, Figures 1 - 8. Copies of each of these items are attached.

EV318286050



MI22-2360 (DBK)
Micron Technology, Inc.

July 16, 2003

The stamp of the U.S. Patent and Trademark Office acknowledges receipt of the application for letters patent of the following:

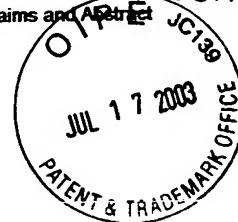
Applicant: Sujit Sharan et al. Titled: Plasma Enhanced Chemical Vapor Deposition Methods and Semiconductor Processing Methods of Forming Layers and Shallow Trench Isolation Regions

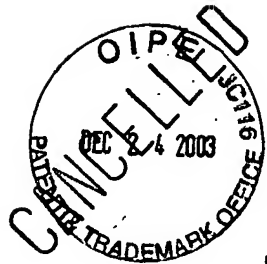
1. Return Receipt Postcard
2. Utility Patent Application Transmittal
3. Check for \$1,356.00
4. Fee Transmittal (in duplicate for fee processing purposes)
5. True copy of parent application including 22 pages of Specification, Claims and Abstract plus title page; Drawings and Declaration
6. Preliminary Amendment
7. Substitute Drawing Request & 4 sheets of formal drawings (Figs. 1-6)
8. IDS w/PTO-1449 and newly cited references.

RECEIVED

JUL 28 2003

WELLS ST JOHN





S 25²²
= 3294
7/22/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Priority Application Serial No. 09/652,534
Priority Filing Date August 31, 2000
Inventor Sujit Sharan et al.
Assignee Micron Technology, Inc.
Priority Group Art Unit 2823
Priority Examiner Trung Q. Dang
Attorney's Docket No. MI22-2360
Title Plasma Enhanced Chemical Vapor Deposition Methods and Semiconductor
Processing Methods of Forming Layers and Shallow Trench Isolation Regions

CERTIFICATE OF HAND-DELIVERY

I hereby certify that I hand-delivered the below-listed continuation
patent application documents to the following address:

2011 5TH CLARK PL.
ARLINGTON, VA, 22202
CRYSTAL PLAZA 2

on this 17th day of July, 2003, at 12:45 a.m./p.m. (p.m.)

Sunny Downs
Sunny Downs

Listing of Items Delivered:

1. Return Receipt Postcard
2. Utility Patent Application Transmittal
3. Check for \$1,356.00
4. Fee Transmittal (in duplicate for fee processing purposes)
5. True copy of parent application including 22 pages of Specification, Claims and Abstract plus title page; Drawings and Declaration
6. Preliminary Amendment
7. Substitute Drawing Request & 4 sheets of formal drawings (Figs. 1-6)
8. IDS w/PTO-1449 and newly cited references.